LED-FLASHLIGHT 5 W

LIGHTWAY

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91679/2014

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Introduction 1

Thank you very much for your trust!
We would like to congratulate you for purchasing this new LED-flashlight and we are convinced that you will be pleased with this modern device. To ensure an ever optimum performance, please read this instruction manual thoroughly before first use! Keep the manual for future reference and pass it on when transferring the device.

Technical information 1.1

Battery operation	3 x 1.5 V ⎓ batteries, type LR03/AAA
LED	5 watts Cree LED chip
IP-protection class	IP65 (dust-proof and protected against jet water from all directions)
Model	H93
Item No.	91679
Manufactured for	AHG Wachsmuth & Krogmann mbH, Lange Mühren 1, D-20095 Hamburg / Germany

Important safety instructions 2

2.1 General safety instructions

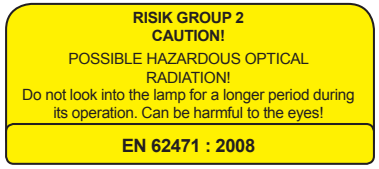
1. Read this instruction manual thoroughly prior to first use. It contains important information concerning your safety, as well as the use and care of the device. Keep the manual for future reference and pass it on when transferring the device.
2. Observe all warnings on i.e. within the device and in this instruction manual.
3. Use the device for the intended purpose only. Improper use can lead to hazards.
4. This device is designed for private use only. It is not suitable for commercial use.
5. In case of improper or incorrect use of the device, liability cannot be assumed for damage resulting from that.
6. Children must not use the device unattended.
7. Keep it away from heat, direct sunlight, humidity (never immerse in liquids) and sharp edges.
8. Do not open the device and do not stick any objects into the openings.
9. Never immerse the device in water or other liquids during cleaning or operating.
10. Do not operate the device with wet hands or while standing on wet ground.
11. The LED cannot be replaced. Dispose of the device when it is damaged.
12. This device is suitable for indoor and outdoor use.
13. Keep the device away from heat sources, like radiators, ovens and other heat-generating devices.
14. Do not use the device in the proximity of combustible or flammable places or materials.

2.2 Batteries

1. Caution: There is a danger of explosion in case of improper replacing of batteries. Replace batteries by the same or an equivalent battery type only.
2. Always replace the whole set of batteries. Do not mix old and new batteries or batteries with different states of charge.
3. Make sure to insert the batteries correctly. Observe the polarity (+) plus / (-) minus on the battery and the Battery holder. Improperly inserted batteries can lead to leakage or cause a fire or an explosion in extreme cases.
4. Never expose batteries to excessive heat (e.g. blazing sun, fire) and never discard into fire. The batteries could explode.
5. Do not short-circuit the batteries.
6. Remove exhausted batteries. Remove batteries if you know you will not be using the device for a longer period of time. Otherwise the batteries could leak out and cause damage.
7. Keep batteries out of reach of children. Should batteries be swallowed seek immediate medical assistance.
8. Non-rechargeable batteries must not be recharged.
9. Rechargeable batteries have to be removed from the device before charging.
10. Use high-quality batteries only. Batteries of inferior quality can cause damage through leakage.
11. Should batteries be leaked out, remove them from the battery compartment with a cloth and dispose of them correctly. Avoid skin or eye contact with battery acid. In case of eye contact with battery acid, wash the eyes with clear running water and seek immediate medical assistance. In case of skin contact with battery acid, wash the affected area with clear running water and soap.
12. Remove the batteries prior to disposing of the device.

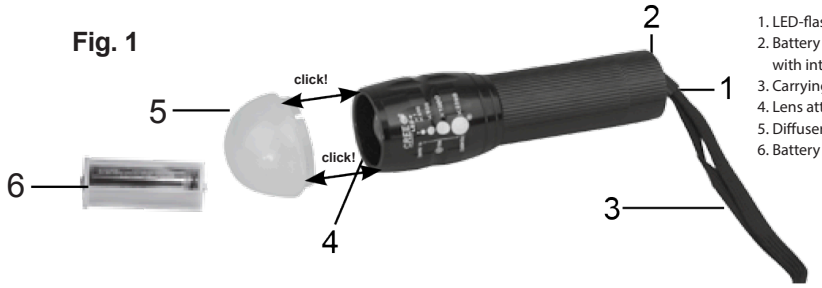
2.3 LED-safety instructions

1. Do not look directly into the light beam.
2. Do not point the light beam at eyes.


RISIK GROUP 2
CAUTION!
POSSIBLE HAZARDOUS OPTICAL RADIATION!
Do not look into the lamp for a longer period during its operation. Can be harmful to the eyes!
EN 62471 : 2008

Control elements 3

Fig. 1



1. LED-flashlight
2. Battery compartment cover with integrated ON/OFF-button
3. Carrying loop
4. Lens attachment
5. Diffuser
6. Battery holder

Before first use 4

4.1 Scope of delivery

1	LED-flashlight
3	1.5V ⎓ batteries, type LR03/AAA
1	Instruction manual
1	Carrying bag
1	Diffusor

4.2 Unpacking and checking

1. Carefully remove the device and the accessories from packaging.
2. Remove all packaging materials, and foils, as well as protective foils.
3. Check the contents for completeness and damage. Should the contents not be complete or should there be detectable damage, do not put device into operation. Return it to the trader immediately.
4. If you want to dispose of packaging material, please observe the legal requirements.
5. Keep the packaging material if you want to wrap the device in it, ship or transport it in any other way. Store it in a way that it does not present any risk potential.

Caution - choking hazard! Packaging material is not a toy. Children can choke on plastic bags, foil and small parts of polystyrene. Therefore, always keep packaging material away from children.

Operating 5

5.1 Inserting/replacing batteries

1. Screw off battery compartment cover (2) with integrated ON/OFF-button from casing in an anti-clockwise direction.
2. Take off battery holder, remove exhausted batteries if necessary. Clean the device and battery contacts if required and insert the three provided or other, new batteries of size LR03/AAA 1.5 V.
3. Screw the battery compartment cover (3) back on. Make sure the cover is fully closed.
4. Observe the safety instructions regarding the handling of batteries. (See chapter: Safety instructions)
5. Replace the batteries as soon as light intensity of the device starts ceasing.

5.2 Switching on / off

1. The on-/off-button is located on the battery compartment cover (2) of the device.
2. Push the on-/off-button up to the stop to turn the device on or off.

5.3 Changing the operating mode

1. During operation you can switch between two operating modes by pushing the on-/off-button only halfway through.
2. Push the on-/off-button up to the stop to turn on the device for the first time. Maximum power (100%) with the brightest light beam will be set.
3. Push the on/off-button only halfway through to reduce intensity of the light beam (25%). To go back to maximum power again, push the on-/off-button only halfway through one more time.

5.4 Zoom mechanism

1. Slide the flexible lens attachment (4) to increase or reduce the size of the light beam.
2. If you slide the lens attachment (4) up to the stop, the light will be bundled to a narrow, selective light beam. The light beam will be very bright and have a very large range. This setting is very suitable for bright illumination of small areas or for searching objects at a great distance.
3. If you slide the lens attachment (4) back up to the stop, the light beam will be widely scattered. The light beam will be less bright and will not reach very far. This setting is especially suitable for illumination of larger areas in the close proximity, e.g. to illuminate the path for a stroll in the dark.

5.5 Function of the diffusor

To attach the diffusor, simply push it onto the lens attachment of the flashlight. To remove the diffusor, simply take it off the lens attachment again. (See Fig. 1)
By means of the diffusor function the light can spread to the surroundings and offers you light similar to that of a source of illumination! Depending on your needs, the diffusor turns your flashlight into a tent lamp, a reading lamp or into soft all-around lighting.

Cleaning and maintenance 6

6.1 Cleaning and maintenance

1. Clean the device with a lightly dampened cloth and a mild detergent if necessary. Subsequently dry the device well. Make sure no liquids get into the casing.
2. Do not use scouring or solvent-based agents. Do not use scraping or sharp objects to clean.
3. Never hold the device under running water and do not immerse it in water or other liquids.
4. Clean lens with a very soft cloth to not scratch the surfaces. For stubborn soiling use a little glass cleaner or rubbing alcohol.
5. While cleaning the lens attachment can be removed. Ensure that sealing washers are correctly inserted before reapplying the lens attachment.
6. Use the carrying loop (4) to attach the device to a belt or backpack.

6.2 Troubleshooting

In case the device is not working, check the following:

1	Are batteries inserted into the device?
2	Are batteries inserted with the correct polarity (+/-)?
→	Insert 3 batteries of type LR03/AAA into the battery compartment and observe the correct polarity (+/-) according to imprint.

Should you not be able to solve a problem by following the above-mentioned information, call on our customer service. Do not try repairing the device yourself by any means.

Disposal 7

This symbol refers to the fact that electronic devices must not be disposed of with the normal household waste within the EU.
Please use return and collection points in your municipality or turn to this product's point of sale where you bought it.

Please dispose of batteries environmentally appropriate. Do not discard them into the household waste. Please use return and collection points in your municipality or turn this product's point of sale where you bought it.

JTM Contracts, Picktree court
Picktree Lane, Chester Le Street
County Durham, DH3 3SY
For UK customers: Phone +44 (0) 871 288 4903
For IR customers: Phone +353 (0) 12 475 437

This instruction manual also may be downloaded at www.wachsmuth-krogmann.com

LED-FLASHLIGHT 5 W

Your details:

Name _____

Address _____

_____

_____

☎ _____ E mail _____

Date of purchase* _____

*We recommend you keep the receipt with this warranty card

Location of purchase _____

Description of malfunction:

Return your completed warranty card to:

JTM Contracts, Picktree court
Picktree Lane
Chester Le Street
DH3 3SY
JCounty Durham
keyocr@jtmcontracts.com

AFTER SALES SUPPORT

☎ GB **0871 288 4903**
IRE **012 475 437**
keyocr@jtmcontracts.com

MODEL: H93, 91679, 12/2014

3
YEAR WARRANTY